



United States Department of the Interior

4/1/94 K.7

FILED

IN REPLY REFER TO:

FISH AND WILDLIFE SERVICE

Reynoldsburg Ohio Field Office
6950-H Americana Parkway
Reynoldsburg, Ohio 43068-4115

FEDERALLY LISTED ENDANGERED, THREATENED & PROPOSED SPECIES; OHIO
4-1-94

COUNTIES OF CURRENT, RECENT (c. 25 years) AND POSSIBLE DISTRIBUTION

NAME/STATUS

Indiana bat (E)
Myotis sodalis

Adams, Allen, Ashland, Ashtabula, Athens,
Brown, Butler, Cuyahoga, Clinton, Clermont,
Clinton, Columbiana, Crawford, Cuyahoga, Darke,
Defiance, Delaware, Erie, Fairfield, Fayette,
Franklin, Fulton, Geauga, Greene, Hamilton,
Hancock, Hardin, Henry, Highland, Hocking, Holmes,
Huron, Knox, Lake, Licking, Logan, Lorain, Lucas,
Madison, Mahoning, Marion, Medina, Mercer,
Miami, Montgomery, Morrow, Ottawa,
Paulding, Perry, Pickaway, Pike, Portage,
Preble, Putnam, Richland, Ross, Sandusky,
Scioto, Seneca, Shelby, Stark, Summit,
Trumbull, Union, Van Wert, Warren, Wayne,
Williams, Wood, Wyandot

Bald eagle (E)
Haliaeetus leucocephalus

Ashtabula(N), Delaware(N), Erie(NGW), Geauga(N),
Hamilton(W), Holmes, Lake, Lorain,
Lucas(NGW), Mahoning, Mercer, Ottawa(NGW),
Portage(N), Sandusky(NGW), Seneca(N), Summit,
Trumbull(N), Wyandot(N)

Peregrine falcon (E)
Falco peregrinus

Cuyahoga(N), Franklin(N), Hamilton(N),
Lucas(N), Montgomery(N), Summit(N)

Piping plover (E)
Charadrius melanotos

Cuyahoga

Scioto madtom (E)
Noturus trautmani

Franklin, Madison, Pickaway, Union

Purple cat's paw pearly
mussel (E)
Unionia obliquata
obliquata

Coshocton

Northern riffleshell (E)
Leptebra tenuis
anciana

Franklin, Madison, Pickaway, Williams

Panshell (E)
Cypria stegaria
(=C. incrassata)

Coshocton, Morgan, Washington

Clubshell mussel (E)
Pleurobema clava

Adams, Ashtabula, Coshocton, Defiance, Delaware,
Fairfield, Franklin, Greene, Madison, Pickaway,
Trumbull, Tuscarawas, Union, Williams

US EPA RECORDS CENTER REGION 5



507359

White cat's paw pearly mussel (E) <i>Epiochlamma obliquata</i> <i>perobliqua</i>	Williams
Pink mucket pearly mussel (E) <i>Lampsilis abrupta</i> (= <i>L. orbiculata</i>)	Callia, Morgan, Washington, Lawrence, Meigs
Mitchell's satyr (E) <i>Neonympha mitchelli</i> <i>mitchelli</i>	Portage
Karner blue (E) <i>Lycaeides melissa</i> <i>samuelis</i>	Lucas
Running buffalo clover (E) <i>Trifolium stoloniferum</i>	Brown, Butler, Clermont, Hamilton, Montgomery, Warren
Lakeside daisy (T) <i>Hymenoxys herbacea</i> (Formerly <i>H. scaulia</i> <i>var. glabra</i>)	Erie, Ottawa
Northern monkshood (T) <i>Aconitum noveboracense</i>	Portage, Summit
Eastern prairie fringed orchid (T) <i>Platanthera leucophaea</i>	Clark, Holmes, Lucas, Ottawa, Sandusky, Wayne
Virginia spiraea (E) <i>Spiraea virginiana</i>	Scioto
Lake Erie water snake (PT) <i>Nerodia sipedon insularum</i>	Ottawa, Erie
Northern copperbelly water snake (PT) <i>Nerodia erythrocaster</i> <i>neglecta</i>	Defiance, Hardin, Williams
Hines emerald dragonfly (PE) <i>Somatochlora hineana</i>	Logan, Lucas, Williams

STATUS CODES:

E = Endangered
T = Threatened
N = Nest site
H = Hack site
W = Winter use site

PE = Proposed to be listed as Federally endangered
PT = Proposed to be listed as Federally threatened

MONTGOMERY COUNTY
COMBINED GENERAL HEALTH DISTRICT

COUNTY GOVERNMENT PLAZA
451 WEST THIRD STREET
DAYTON, OHIO 45401

Moore

FILED

File:

*Solid Waste
Montgomery Co.*

May 24, 1978

Mr. Alcine S. Grillot
South Dayton Landfill
2708 Kreitzer Road
Dayton, Ohio 45439

Moraine Recycling

Re: **South Dayton Landfill**, 1975 Springboro Road, Dayton, Ohio 45439

C

O

P

Y

Dear Mr. Grillot:

Representatives from this office and the Ohio Environmental Protection Agency visited your licensed landfill operation located at 1975 Springboro Road on May 11, 1978 for the purpose of conducting a general inspection. At that time we found that the conditions of our letter dated June 16, 1976 have not been followed as required, and we also found that a nuisance condition exists. The problems are as follows:

1. That on-site compacting and area filling with dirt, concrete, and asphalt has not been conducted satisfactorily; and,
2. That we could find no area that had been filled and covered with at least two (2) feet of soil that would support vegetation; and,
3. That containers labelled as hazardous are on the premises with some of the contents still in them.

Based upon these findings, we must notify you to eliminate these stated nuisance conditions by:

1. Compacting and covering all materials on the site that are considered to be waste (excluding salvage materials) and provide at least two (2) feet of final cover that will support vegetation.
2. Do not accept drums or plastic containers that are labelled as "Hazardous" unless the containers have been washed and the hazardous materials removed prior to acceptance at your landfill. Hazardous materials can only be deposited on sites that are licensed to accept them. Remove all hazardous containers from the premises for washing and/or other disposal. Do not bury these containers on your site prior to washing.

RECEIVED

MAY 26 1978

ODD ENVIRONMENTAL INSPECTION AGENCY
SOUTH WEST DISTRICT

Mr. Alcine S. Grillot

2.

May 24, 1978

If you have any questions, please contact me any weekday 8:00 a.m.
to 9:30 a.m. at 225-4460.

Sincerely,



Charles L. Lewis
Sanitarian Inspector

CLL/dig

cc: Joe Moore, OERA



United States Department of the Interior

FILED

FISH AND WILDLIFE SERVICE

Ecological Services
6950-H American Parkway
Reynoldsburg, Ohio 43068

IN REPLY REFER TO:

COMM: 614/469-6923 FAX: 614/469-6919
November 18, 1994

Mr. Ted A. Tharp
PRC Environmental Management, Inc.
233 North Michigan Avenue, Suite 1621
Chicago, IL 60601

Dear Mr. Tharp:

This responds to your October 13, 1994 letter requesting information on species of Federal status. Your request focused on an assessment of Espey's Landfill for the National Priorities List. The landfill located along the Great Miami River at the north/northwest edge of Miamisburg, Ohio. You requested information on Federal species in Montgomery, Warren, and Butler counties.

ENDANGERED SPECIES

Our records show the following Federally endangered species to be of concern in at least one of the three counties mentioned above.

	County
Indiana bat (<u>Myotis sodalis</u>)	Butler, Montgomery, Warren
Peregrine falcon (<u>Falco peregrinus</u>)	Montgomery
Running buffalo clover (<u>Trifolium stoloniferum</u>)	Butler, Montgomery, Warren

CANDIDATE SPECIES

Though action is not required for candidate species, we provide the following list, for your information. Our files show the mentioned counties to be within the range of the following Federal Category 2 candidate species.

	County
Kirtland's snake (<u>Clonophis kirtlandii</u>)	Butler, Montgomery
Eastern massasauga (<u>Sistrurus catenatus</u>)	Warren
Loggerhead shrike (<u>Lanius ludovicianus</u>)	Warren
Snuffbox mussel (<u>Epiochlamys triquetra</u>)	Warren

Rayed bean mussel
(Villosa fabalis)

Montgomery, Warren

Purple lilliput mussel
(Toxolasma lividus)

Warren

Paddlefish
(Polyodon spathula)

Warren

ADDITIONAL COMMENTS

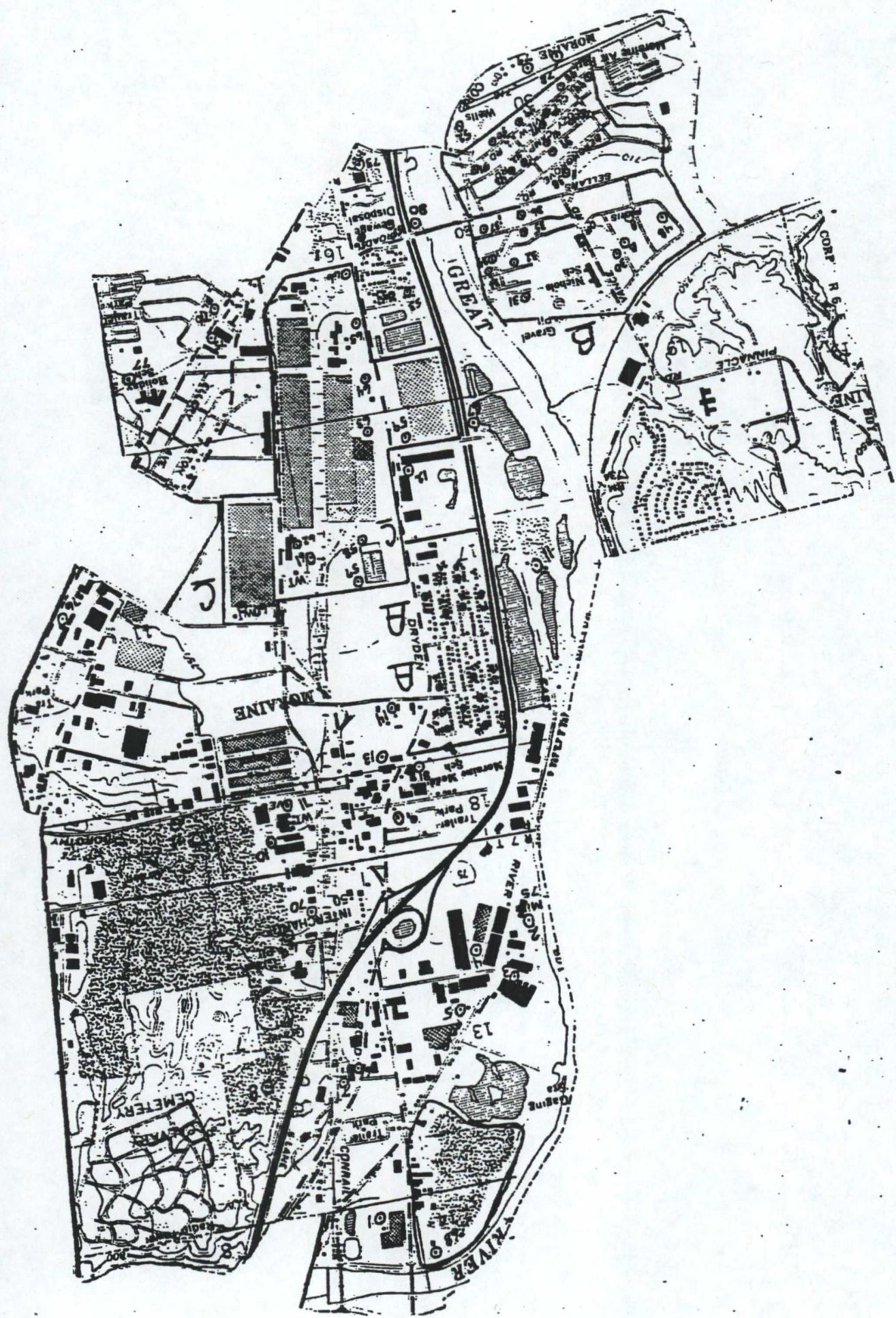
Regarding species of state concern, you should contact two divisions of the Ohio Department of Natural Resources: the Division of Wildlife (DOW, 614-265-6300) and the Division of Natural Areas and Preserves (DNAP, 614-265-6472). These divisions maintain lists of plants, animals, and sensitive areas that are of concern to the State of Ohio. The Ohio Environmental Protection Agency (OEPA, 614-644-2856) also maintains lists of fish and invertebrate species found in many of Ohio's rivers and streams.

If we can be of further assistance, please contact Buddy B. Fazio at the Reynoldsburg, Ohio field office.

Sincerely,

Ken Muller
ba Kent E. Kroonemeyer
Supervisor

cc: DOW, Wildlife Environmental Section, Columbus, OH
Ohio EPA, Water Qual. Mon., ATTN: G. Hesse, Columbus, OH
ODNR, Division of Real Estate and Land Management, Columbus, OH
US EPA, Office of Environmental Review, Chicago, IL



-1.515,300

(5000 Y.S. 00)

= 618,000-S

State of Ohio
DEPARTMENT OF NATURAL RESOURCES

Division of Water
Columbus, Ohio

No 109481

County Montgomery

Township West M.

~~West M.~~ Section of Township
or Lot Number

West Moraine Plat

Owner 1

Address

Dayton 7, Ohio

Location of property 2748 Cadillac Street West Moraine Plat Dayton 9, Ohio

CONSTRUCTION DETAILS

PUMPING TEST

Casing diameter 1 1/2" Length of casing 61'
 Type of screen _____ Length of screen _____
 Type of pump Hand _____
 Capacity of pump _____
 Depth of pump setting 28' _____

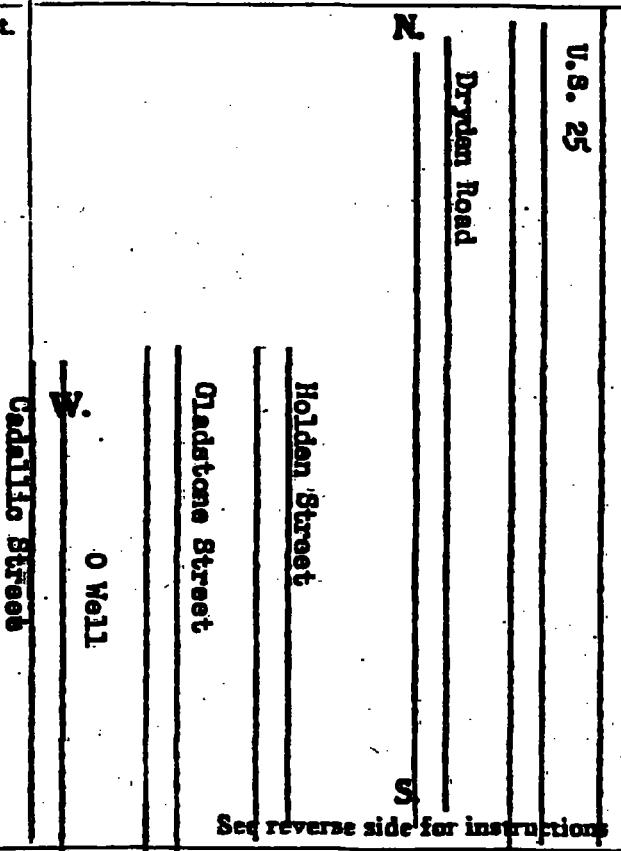
Pumping rate G.P.M. Duration of test hrs.
 Drawdown ft. Date _____
 Developed capacity _____
 Static level—depth to water 25 ft.
 Pump installed by _____

WELL LOG

SKETCH SHOWING LOCATION

Formations	From	To
Sandstone, shale, limestone, gravel and clay		
Clay and Gravel	0 Feet	20 Ft.
Sand, water	20	45
Clay, blue	49	55
Blue Clay and Gravel	55	61
Casing perforated in water sand.		
Dip test at approx. 8 G.P.M.		

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.



See reverse side for instructions

EARL HOLLANDSWORTH

Drilling Firm

Well Drilling

Address 2528 One Avenue - North Ridge

DAYTON, OHIO

Date January 7 1951

Signed Earl Hollandsworth

A

WELL LOG AND DRILLING REPORT

ORIGINAL

X-1, S15, T00
(5000 x 5000)

Y - 617, 300-S.

County Mt. MoraineState of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water

Columbus, Ohio

MoraineSection of Township
or Lot Number

No. 131379

Owner _____

Address _____

Location of property _____

Clyton Ave

CONSTRUCTION DETAILS

PUMPING TEST

Casing diameter 5 1/2 Length of casing 44'

Pumping rate G.P.M. Duration of test hrs.

Type of screen Length of screen

Drawdown ft. Date

Type of pump

Developed capacity

Capacity of pump

Static level—depth to water 25' ft.

Depth of pump setting

Pump installed by

WELL LOG

SKETCH SHOWING LOCATION

Formations	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
Sandstone, shale, limestone, gravel and clay			
Clay	0 Feet	<u>12 Ft.</u>	N.
Clay & Gravel	12	30	
Sand	30	40	
Gravel	40	44	
Water @ 40'			W. <u>South lawn</u> E.
			<u>Hillside Dr.</u>
			S.

See reverse side for instructions

Drilling Firm Eberl HaysAddress 2900 Gladstone AveDate 3/5/54Signed Eberl Hays

A

X - 1, 515, 300

(5000 by 5000)

WELL LOG AND DRILLING REPORT

ORIGINAL

y - 618,000-5

State of Ohio
DEPARTMENT OF NATURAL RESOURCESDivision of Water
Columbus, Ohio

Morgan

No 136256

County Montgomery

Township ~~Montgomery~~Section of Township
or Lot Number

Owner

Address

Dayton, Ohio

Location of property

W.E. 271825 Plat

CONSTRUCTION DETAILS

PUMPING TEST

Casing diameter $\frac{1}{2}$ in. Length of casing 75 ft

Pumping rate G.P.M. Duration of test hrs

Type of screen Length of screen

Drawdown ft Date

Type of pump

Developed capacity

Capacity of pump

Static level—depth to water ft

Depth of pump setting

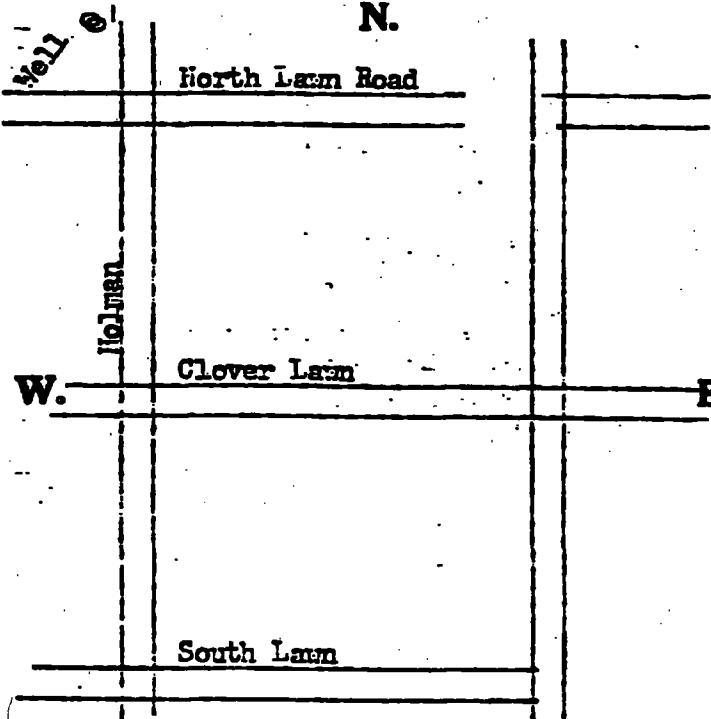
Pump installed by

WELL LOG

SKETCH SHOWING LOCATION

Formations	From	To
Sandstone, shale, limestone, gravel and clay		
Top Soil	0 Feet	2 Ft.
Dry Gravel	2	29
Sand & Gravel	29	60
Clay & Gravel	60	71
Sand & Gravel	71	75

Dip Test Approx. 8G.P.M.



See reverse side for instructions

Drilling Firm Earl Hollandsworth, Inc.

Date Jul 15, 1951

Well Drilling

Address 2528 One Avenue
Dayton 4, OhioSigned *Mellie E. Hollandsworth, Secy*

A

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

Nº 131433

Montgomery
CountyShoemaker
TownshipMoraine
Section of Township
or Lot NumberWest Main
flat

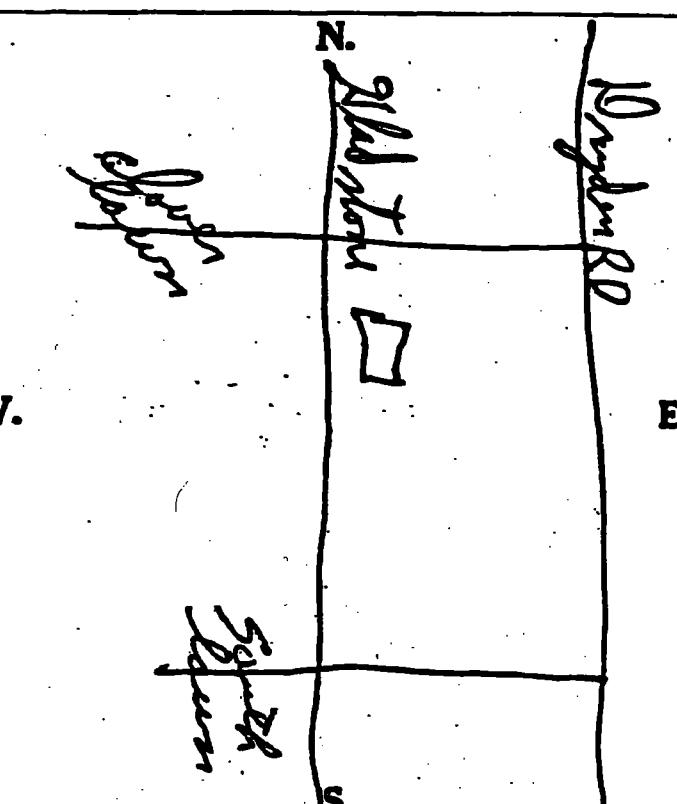
Owner _____

Address _____

Location of property

100 yards West of Dayton RD

CONSTRUCTION DETAILS		PUMPING TEST	
Casing diameter	(6" O.D.)	Length of casing	46
Type of screen		Length of screen	
Type of pump			
Capacity of pump		Developed capacity	1000 G.A.L. - H
Depth of pump setting		Static level—depth to water	21 ft.
		Pump installed by	

WELL LOG			SKETCH SHOWING LOCATION	
Formations	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.	
Sandstone, shale, limestone, gravel and clay	0 Feet	— Ft.		
<i>Sand & Gravel</i>	0	46		

See reverse side for instructions

Drilling Firm Louis S. Kennedy
 Address 1649 Cincinnati St
Dayton, Ohio

Date 9-12-54
 Signed Louis S. Kennedy A

WELL LOG AND DRILLING REPORT

ORIGINAL

Y - 1,515,700
(5000 x 5000)

Y - 617,300-S

DEPARTMENT OF NATURAL RESOURCES

Division of Water
Columbus, Ohio

Moraine

No 131373

County MontgomeryTownship 7Section of Township
or Lot Number

Owner _____

Address _____

Location of property _____

CONSTRUCTION DETAILS

PUMPING TEST

Casing diameter 5 1/2 Length of casing 44'
 Type of screen _____ Length of screen _____
 Type of pump _____
 Capacity of pump _____
 Depth of pump setting _____

Pumping rate _____ G.P.M. Duration of test _____ hrs
 Drawdown _____ ft. Date _____
 Developed capacity _____
 Static level—depth to water 18 ft.
 Pump installed by _____

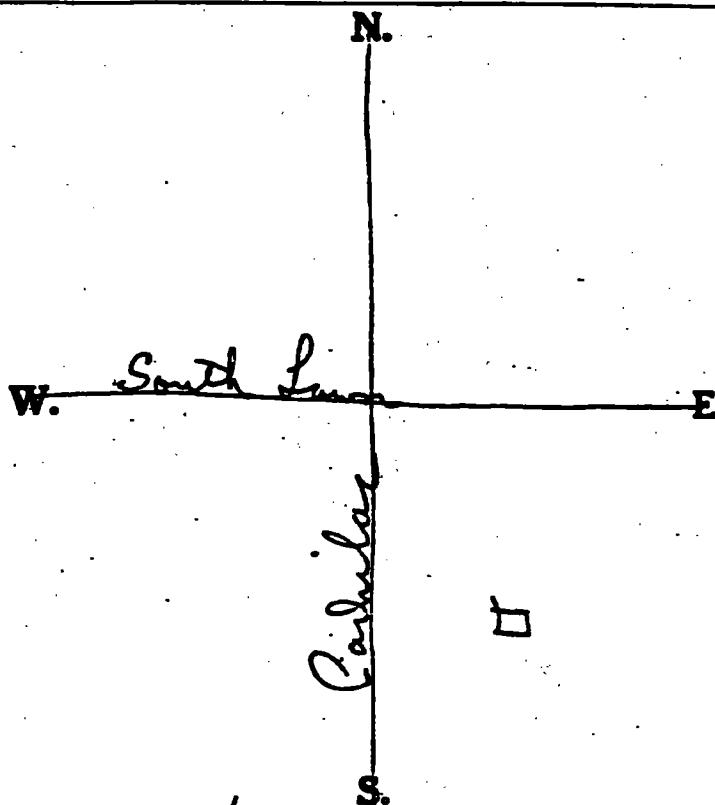
WELL LOG

SKETCH SHOWING LOCATION

Formations	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
Sandstone, shale, limestone, gravel and clay			

Clay	0 Feet	10 Ft.	N.
Clay & Gravel	10	28	
Sand	28	38	
Gravel	38	44	

Water @ 38



See reverse side for instructions

Drilling Firm Elmer FayeAddress 2808 GladstoneDate 1/18/54Signed Elmer Faye

A

WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCESDivision of Water
Columbus, Ohio

N° 131434

Montgomery
County

Township

McCracken
Section of Township
or Lot Number

Owner

Address

Location of property 100 Yards East of Young's Flat
Oreyden Rd

CONSTRUCTION DETAILS

PUMPING TEST

Casing diameter 6"00 Length of casing 165 ft

Type of screen _____ Length of screen _____

Type of pump _____

Capacity of pump _____

Depth of pump setting _____

Pumping rate 15 G.P.M. Duration of test 4 hrsDrawdown 0 ft Date 9-14-54Developed capacity 1000 C.B.L.P.H.Static level—depth to water 21 ft

Pump installed by _____

WELL LOG

SKETCH SHOWING LOCATION

Formations	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
Sandstone, shale, limestone, gravel and clay	0 Feet	7 Ft	
T.O.P Sand & gravel	7	45'	N. Califile S. Shale E. Oreyden Rd
Water at 38			W. Clay 2744 S. Shale E. S. Shale E.

See reverse side for instructions

Drilling Firm Louis S. Kennedy
Address 1662 Cincinnati St
Dayton, S. OhioDate 9-14-54Signed Louis S. Kennedy

A

$\gamma = 1.5$ 15,300

(5000 X 5000)

WELL LOG AND DRILLING REPORT

State of Ohio

OHIO WATER RESOURCES BOARD

Department of Public Works

553 E. Broad St., Columbus 15, Ohio

No. 49169

$\gamma = 618,000 - S$

County Montgomery

Township Moraine

Section of Township
or Lot Number

Owner _____

Address _____

Location of property

East end of Pyleton Rd. in the west of Moraine

CONSTRUCTION DETAILS

Casing diameter 6" Length of casing 72

Type of screen _____ Length of screen _____

Type of pump Kroll

Capacity of pump _____

Depth of pump setting 140'

PUMPING TEST

Pumping rate _____ G.P.M. Duration of test _____ hrs.

Drawdown 4 ft. Date _____

Developed capacity 1000 gpm

Static level of completed well 94 ft.

Pump installed by Driller

WELL LOG

SKETCH SHOWING LOCATION

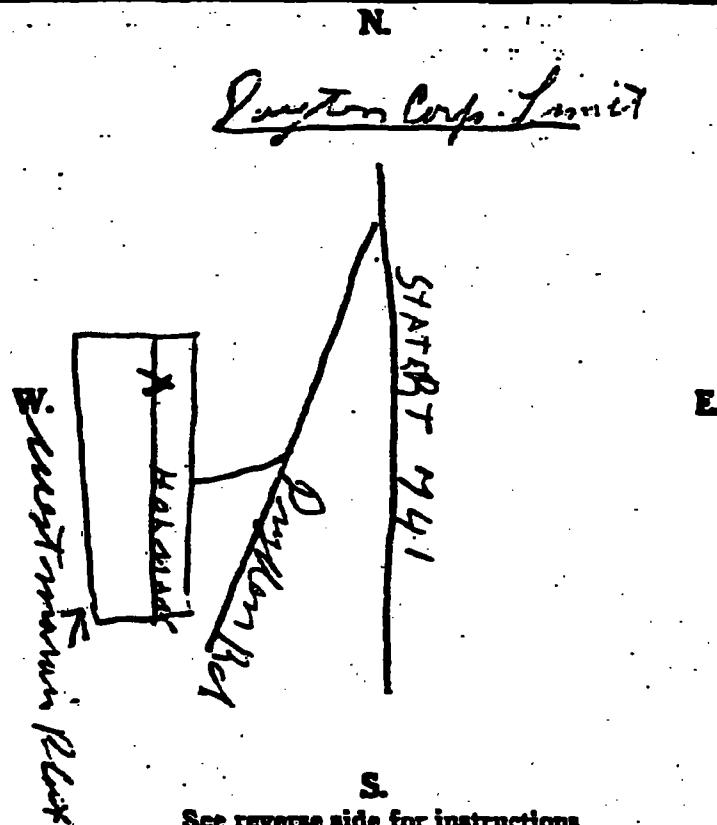
Formations
Sandstone, shale, limestone,
gravel and clay

From

To

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

<u>Clay</u>	<u>0</u> Feet	<u>2</u> Ft
<u>sh. sand.</u>	<u>2</u>	<u>47</u>
<u>muddy sand & gravel</u>	<u>47</u>	<u>69</u>
<u>concrete rods</u>	<u>69</u>	<u>72</u>



S. See reverse side for instructions

Drilling Firm W.W. Scott

Address RR #3 Box 219-B

Dayton, Ohio

Date 6-16-54

Signed W.W. Scott

A

X-1,51011
(5000 x 5000)
y-619,300-5

WELL LOG AND DRILLING REPORT
State of Ohio
DEPARTMENT OF NATURAL RESOURCES

ORIGINAL

Division of Water
Columbus, Ohio

Moraine

No 136265

County Montgomery

Township ~~West Moraine~~

Section of Township
or Lot Number West Moraine Plat

Owner

Address Dayton 7, Ohio

Location of property

Dayton 7, Ohio

CONSTRUCTION DETAILS

Casing diameter $\frac{1}{2}$ Length of casing 11'

Type of screen Length of screen

Type of pump

Capacity of pump

Depth of pump setting

PUMPING TEST

Pumping rate G.P.M. Duration of test hrs

Drawdown ft Date

Developed capacity

Static level—depth to water 23' ft

Pump installed by

WELL LOG

SKETCH SHOWING LOCATION

Formations
Sandstone, shale, limestone,
gravel and clay

From

To

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

Clay and Gravel
Sand and Gravel
Gravel, Water

0 Feet
5
38

5 Ft
38
41

Dip test 10 G.P.M.

N.

U.S. 25

E.

W.

Ridge 2107 Gladstone Street

Holden Street

Dryden Road

S.

See reverse side for instructions

Drilling Firm EARL HOLLANDSWORTH, INC.
WELL DRILLING
Address 2538 One Avenue
Dayton 4, Ohio

Date August 10, 1951

Signed *Earl Hollandsworth Jr.*

A

V = 1,515,300

WELL LOG AND DRILLING REPORT

(5000 x 5000)

State of Ohio

OHIO WATER RESOURCES BOARD

Y = 618,000 - S

Department of Public Works

553 E. Broad St., Columbus 15, Ohio

No. 49168

County MontgomeryTownship W. 14 T. 11 S. 10Section of Township
or Lot Number

Owner _____

Address _____

Location of property

W. side west of Dryden Rd. in west M. ring lot

CONSTRUCTION DETAILS

Casing diameter 6" Length of casing 47

Type of screen _____ Length of screen _____

Type of pump Submersible

Capacity of pump _____

Depth of pump setting _____

PUMPING TEST

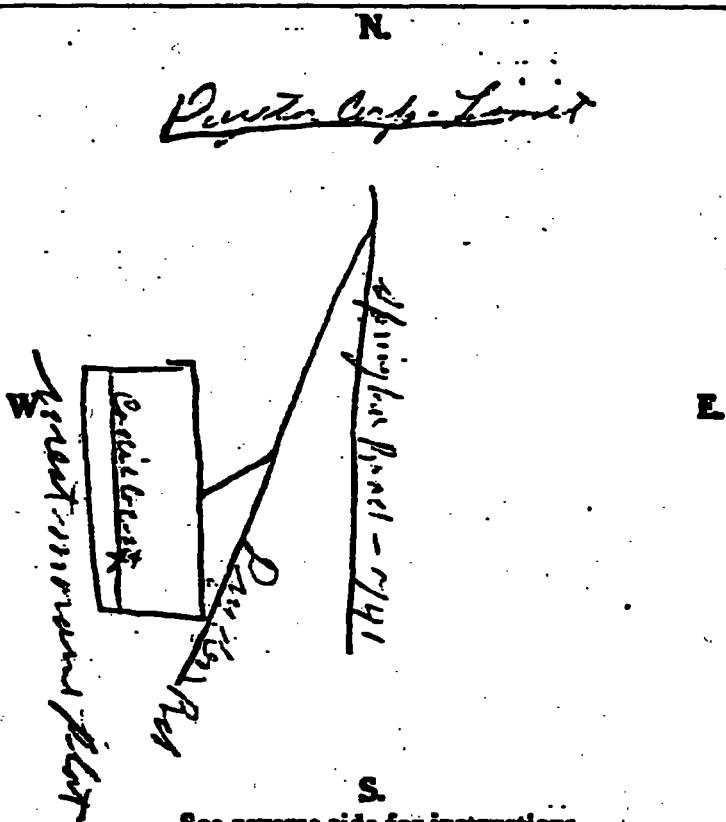
Pumping rate 90 G.P.M. Duration of test _____ hrs.Drawdown 21 ft. Date _____Developed capacity 10,000 gal./hr.Static level of completed well 21 ft.Pump installed by O.H.I.C.

WELL LOG

SKETCH SHOWING LOCATION

Formations	From	To
Sandstone, shale, limestone, gravel and clay	0 Feet	3 Ft.
Clay		
dry sand	3	38
wet sand	38	42
bedrock	42	45
sandy loamy gravel	45	47

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.



See reverse side for instructions

Drilling Firm W.W. ScottDate 6-14-54Address R.R #3 Box 219-BSigned W.W. ScottDayton, Ohio

A

WELL LOG AND DRILLING RECORD

**PLEASE USE PENCIL
OR TYPEWRITER
DO NOT USE INK.**

DEPARTMENT OF NATURAL RESOURCES

Division of Water

1562 W. First Avenue

Columbus, Ohio 43212

Page 1 of 2

No. 342985

County Montgomery Township Dixie Section of Township 110-21-07Owner Dayton Power & Light Co. Address Dayton, OhioLocation of property Fair Station - Well #4

CONSTRUCTION DETAILS

BAILING OR PUMPING TEST

Casing diameter 20" Length of casing 148'
 Type of screen Re-Burst length of screen 50'
 Type of pump Turbine
 Capacity of pump 1000 G.P.M.
 Depth of pump setting 147'
 Date of completion June 7, 1967

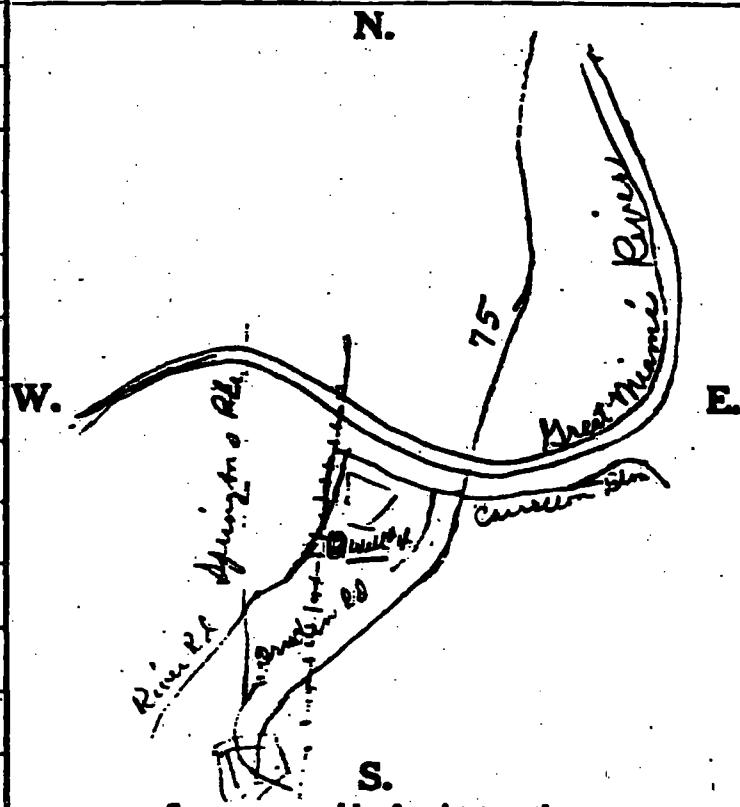
Pumping Rate 1000 G.P.M. Duration of test 8 hrs.
 Drawdown 8 ft. Date 7/8/67
 Static level-depth to water 50 ft.
 Quality (clear, cloudy, taste, odor) Clear

WELL LOG*

SKETCH SHOWING LOCATION

Formations	From	To
Sandstone, shale, limestone, gravel and clay		
Road Bed & Tice	0 Feet	2 Ft
Tice	2	8
Dry sand & Gravel	8	15
Coarse Sand & Gravel	15	25
Sand, Gravel & Boulders	25	35
Coarse sand & coarse gravel	35	57
Tice	57	66
St. Crossings & gravel bldrs	66	79
Good Coarse sand & gravel	79	100
" " " " "	100	115
Med. sand & Med. Gravel	115	126
" " " " " fine	126	130
Fine sand & fine "	130	140

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.

Drilling Firm Moody's of Dayton, Inc. Date November 13, 1967Address P.O. Box 155, Vandalia, Ohio Signed J. L. Casper45377

*If additional space is needed to complete well log, use next consecutive numbered form.

WELL LOG AND DRILLING REPORT

PLEASE USE PENCIL
OR TYPEWRITER
DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

Page 2

No. 342986

County Montgomery Township Moaine Section of Township Moaine

Owner Dayton Power & Light Co. Address Dayton, Ohio

Location of property Trait Station - Well #1

CONSTRUCTION DETAILS

BAILING OR PUMPING TEST

Casing diameter 20" Length of casing 148'

Type of screen See Brewer Length of screen 50'

Type of pump Turbine

Capacity of pump 1000 G.P.M.

Depth of pump setting 147'

Date of completion June, 1967

Pumping Rate 1000 G.P.M. Duration of test 8 min.

Drawdown 8 ft. Date 7/8/67

Static level-depth to water 50 ft.

Quality (clear, cloudy, taste, odor) Clear

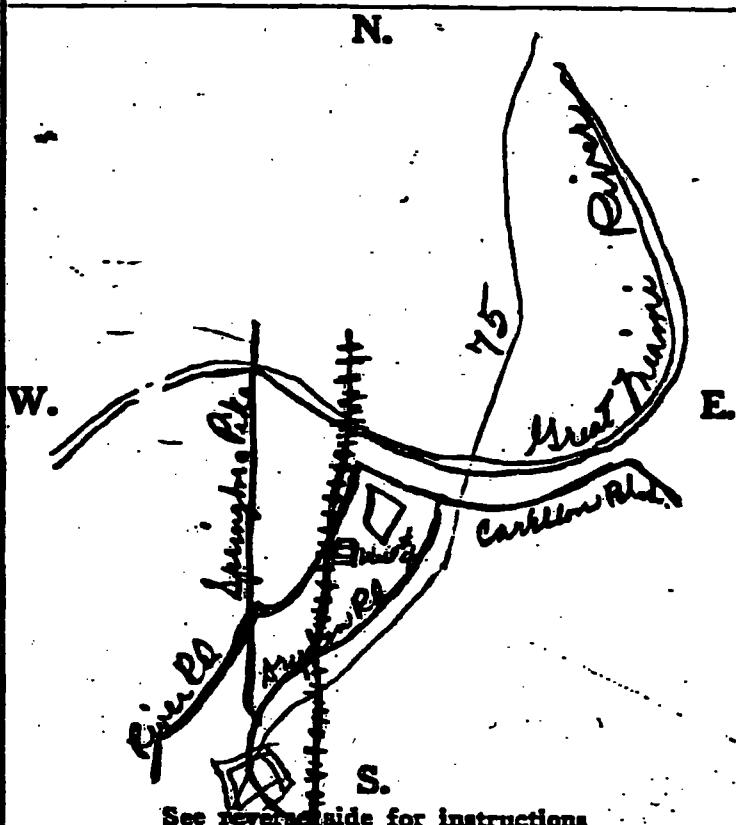
Pump installed by _____

WELL LOG*

SKETCH SHOWING LOCATION

Formations	From	To
Sandstone, shale, limestone, gravel and clay		
(Continued)	0 Feet	Ft.
Fine sand & Coarse Gravel	140	144
Blue Clay	144	146
Knotbed. Sand & Gravel	146	151
" " " " "	151	165
Yellow Clay	165	167
Calcareous & Coarse Gravel (diluted)	167	178
Coarse sand & Coarse Gravel	178	198
Clay	198	200

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.



Drilling Firm Moody's of Dayton
P.O. Box 155, Vandalia, Ohio

Date November 13, 1967

Signed T.C. Gasper

*If additional space is needed to complete well log, use next consecutive numbered form. 45377

WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio

DEPARTMENT OF NATURAL RESOURCES

Division of Water

1500 Dublin Road

Columbus, Ohio

Moraine

No. 179363

County Montgomery Township ██████████ Section of Township _____Owner Dayton Power & Light Address New Jersey Rd., Dayton, OhioLocation of property Intersection of East River Rd & Springfield Pike

CONSTRUCTION DETAILS

BAILING OR PUMPING TEST

Casing diameter 14" Length of casing 108'Type of screen Red Brass length of screen 30'

Type of pump _____

Capacity of pump _____

Depth of pump setting _____

Date of completion _____

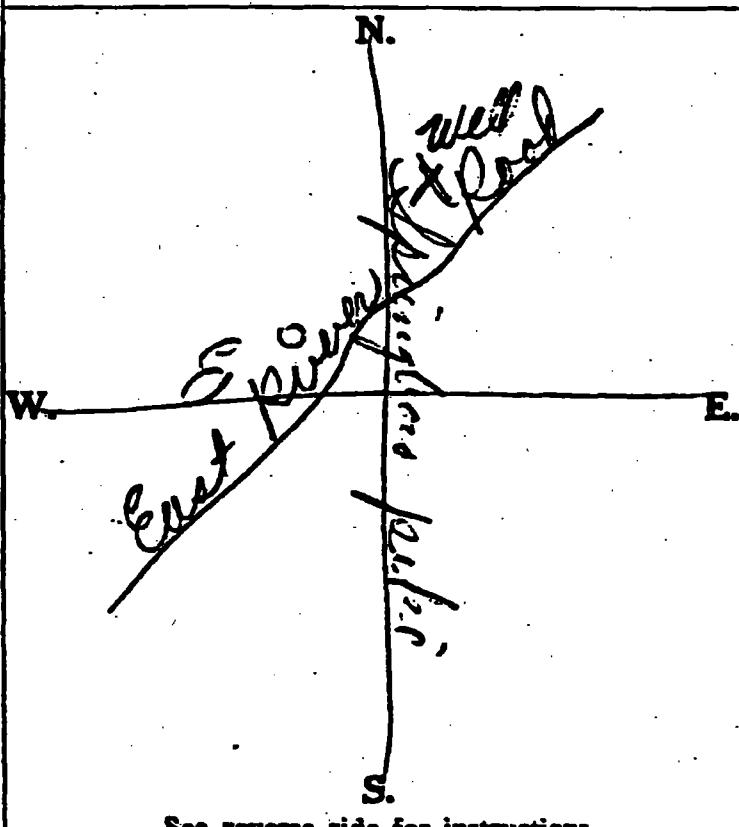
Pumping rate 1000 G.P.M. Duration of test 8 hrs.Drawdown 30 ft. Date July 20, 1956Developed capacity 1000 G.P.M.Static level—depth to water 30' ft.

Pump installed by _____

WELL LOG

SKETCH SHOWING LOCATION

Formations	From	To
Sandstone, shale, limestone, gravel and clay		
Till	0 Feet	17 Ft.
Gravel	18	33
Gravel	33	57
Gravel	57	62
Gravel	62	78
Till	78	104
Gravel	104	140
Till	140	143



See reverse side for instructions

Drilling Firm Donald J. RaeAddress Vandalia, OhioDate July 20, 1956Signed Donald J. Rae

WELL LOG AND DRILLING REPORT

State of Ohio

**PLEASE USE PENCIL
OR TYPEWRITER**
DO NOT USE INK

DEPARTMENT OF NATURAL RESOURCES

Division of Water

1562 W. First Avenue
Columbus, Ohio 43212

No. 342961

County Montgomery Township Dayton Section of Township _____Owner The Dayton Power & Light Co. Address 25 N. Main St., DaytonLocation of property Gas Station - between plant & railroad off Carlson Blvd., S. of Dayton

CONSTRUCTION DETAILS

BAILING OR PUMPING TEST

Casing diameter 20" O.D. Length of casing 165 ft.Pumping Rate 2010 G.P.M. Duration of test 8 hrs.Type of screen Pill Length of screen 65 ft.Drawdown 17 ft. Date 4-1-66

Type of pump _____

Static level-depth to water 47 ft.

Capacity of pump _____

Quality (clear, cloudy, taste, odor) Clear

Depth of pump setting _____

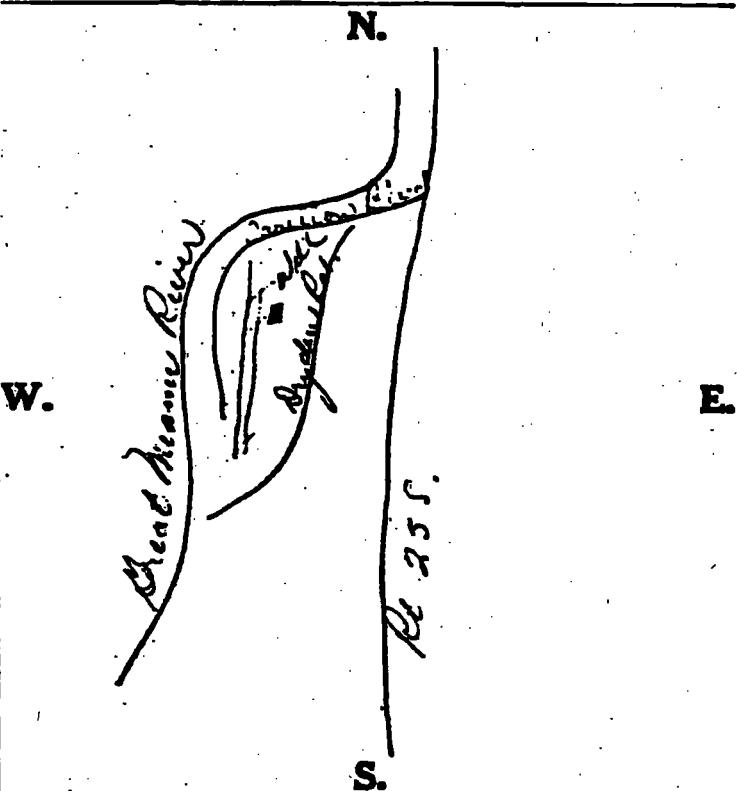
Pump installed by _____

Date of completion _____

WELL LOG*

SKETCH SHOWING LOCATION

Formations	From	To
Sandstone, shale, limestone, gravel and clay		
Fill	0 Feet	3 Ft
dry gravel	3	40
gray wet gravel	40	60
coarse gravel	60	65
coarse sand & coarse gravel	65	70
dirty sand & gravel	70	75
dirty large gravel	75	80
limited gravel - water bearing	80	126
coarse sand & coarse gravel	126	140
coarse gravel	140	165
medium sand	165	168
clay	168	170

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

See reverse side for instructions

Drilling Firm Timby's of Dayton Inc.
Address P.O. Box 155, Vandelia, Ohio

Date April 7th 1966
Signed E. B. Wagner - President

*If additional space is needed to complete well log, use next consecutive numbered form.

WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCESDivision of Water
1500 Dublin Road
Columbus, Ohio

Moraine

No. 179361

County Montgomery Township Fairfield Section of Township _____Owner Dixie Power Light Address Tax Station Dayton, OhioLocation of property Tax station Dayton, Ohio corner of East River Rd & Dayton Rd.

CONSTRUCTION DETAILS

BAILING OR PUMPING TEST

Casing diameter 20" Length of casing 101Pumping rate 3000, G.P.M. Duration of test 8 hrs.Type of screen Red Brass Length of screen 50'Drawdown 23 ft. Date 3/5/56Type of pump —Developed capacity 3000 gpmCapacity of pump —Static level—depth to water 23 ft.Depth of pump setting —Pump installed by —Date of completion —

WELL LOG

SKETCH SHOWING LOCATION

Formations

Sandstone, shale, limestone,
gravel and clay

From

To

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.Lap soil

0 Feet

10 Ft.

N.

Gravel

10

30

Till

30

40

Gravel

40

63

Sand

63

70

Grav.

70

83

Gravel

83

92

Grav.

92

155

W.

E.

S.

See reverse side for instructions

Drilling Firm Donald J. RoeDate 3/5/56Address Vandalia, OhioSigned Don Roe

OP-15

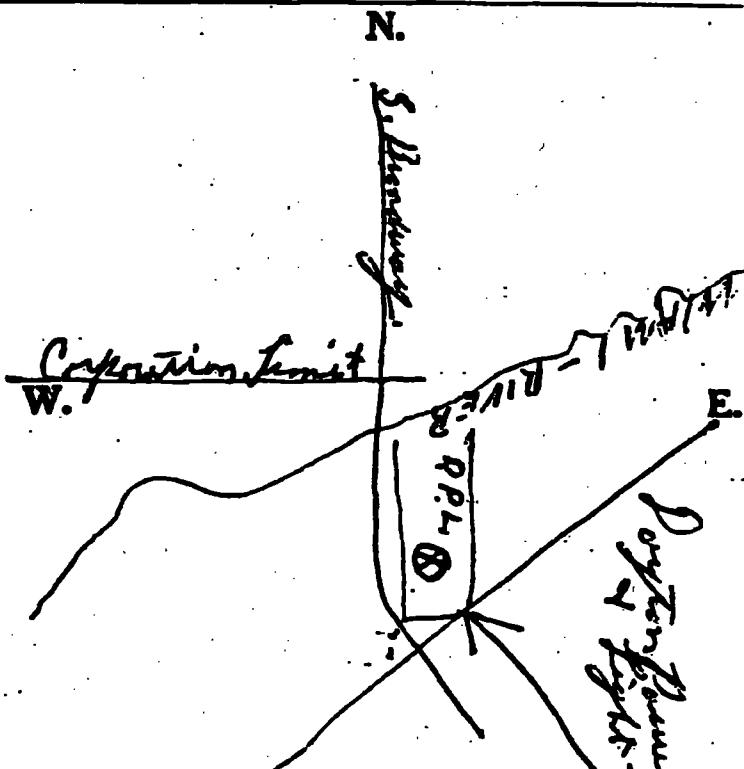
State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Columbus, Ohio

No. 147466

County Montgomery Township (Union) Section of Township or Lot Number 14
Owner The Poynter Paint Co. Address 25 North Main St., Dayton
Location of property 500 yds South of Miss River on S. Broadway St.

CONSTRUCTION DETAILS		PUMPING TEST	
Casing diameter	6"	Length of casing	70'
Type of screen		Length of screen	
Type of pump	5 H.P. Turbine		
Capacity of pump	4000 gal per min.		
Depth of pump setting	62'		

WELL LOG			SKETCH SHOWING LOCATION	
Formations	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.	
Sandstone, shale, limestone, gravel and clay				
fill	0 Feet	27 Ft		N.
dry Gravel	27	41		S. Broadway
Hard pan	41	47		E.
Clay & Gravel	47	56		W.
water sand & Gravel	56	70		S.



See reverse side for instructions

Drilling Firm 11-71 Scatt
Address 5859 Bradford Rd.
Dayton, O.

Date May 27-55
Signed 11-71 Scatt

$$\bar{x} = 1,516,423$$

(50000 \leq x \leq 33000)

WELL LOG AND DRILLING REPORT
State of Ohio
DEPARTMENT OF NATURAL RESOURCES

Original

1 = 623,000-5

746

Nº 136475

14

Country

Township W.C. 24 **or Lot Number**

Owner

Block _____ Township _____ Section or Lot Number _____
Dixie River-lots Address 25 feet in front of Dicks

Location of property

CONSTRUCTION DETAILS		PUMPING TEST	
Casing diameter	5 1/2	Length of casing	22'
Type of screen		Length of screen	
Type of pump		Developed capacity	
Capacity of pump		Static level—depth to water	25'
Depth of pump setting		Pump installed by	

WELL LOG

SKETCH SHOWING LOCATION

Formations	From	To	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.
Sandstone, shale, limestone, gravel and clay	0 Feet	— Ft.	N.
Clay + Sand	15	22	
Clay	22	24	
Sand	22	26	
Limestone	24	28	
W. Spring Road			E
			S.

S

See reverse side for instructions

Dealing Firm

Data

10

81

WELL-LOG AND DRILLING REPORT

**PLEASE USE PENCIL
OR TYPEWRITER**

DO NOT USE INK

DEPARTMENT OF NATURAL RESOURCES
Division of Water
1582 W. First Avenue
Columbus, Ohio 43212

175
Nº 368860

County Montgomery Township Moran Section of Township 13

Owner Melallus Ginn Service Address 1353 Stanley ave.

Location of property.

Drilling Firm **CLAY P. GARRISON**

WELL CONTRACTOR
3001 E. DIXIE DR.

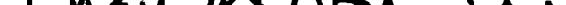
**U.S. STATE OF
DAYTON, OHIO**

*If additional space is needed to complete well log, use next consecutive numbered form.

— १८६४। १९। २०।

Date 10/20/08

Signed John P. Dyer

Signed 

County Permit No.

WELL LOG AND DRILLING REPORT

ORIGINAL

20

**NO CARBON PAPER
NECESSARY—
SELF-TRANSCRIBING**

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Fountain Square
Columbus, Ohio 43224

557902

COUNTY Montgomery TOWNSHIP City of Moraine SECTION OF TOWNSHIP 73
OWNER Mid-States Development ADDRESS Dayton, Ohio

LOCATION OF PROPERTY Corner of East river and Arbor, Delco Air Parking Lot

DRILLING FIRM Moody's of Dayton, Inc.

ADDRESS 4359 Infirmary Rd., P.O. Box 123
Miamisburg, Ohio 45342

DATE November 28, 1980

SIGNEO

* If additional space is needed to complete the box, use the back of the page.

consecutive numbered form

by Permit No.

WELL LOG AND DRILLING REPORT

ORIGINAL

m^E

557903

**NO CARBON PAPER
NECESSARY -
SELF-TRANSCRIBING**

DEPARTMENT OF NATURAL RESOURCES
Division of Water
Fountain Square
Columbus, Ohio 43224

COUNTY Montgomery

TOWNSHIP City of Moraine

SECTION OF TOWNSHIP

13

OWNER Mid States Development

ADDRESS—Dayton, Ohio

LOCATION OF PROPERTY Parking Lot of E. F. MacDonald Co. between I-75 and Arbor Blvd.

DRILLING FIRM Moody's of Dayton, Inc.

DATE November 28, 1980

ADDRESS 4359 Infirmary Rd., P.O. Box 123
Miami Springs, Ohio 45342

100%

~~November 20, 1980~~
James

* If additional space is needed to complete this log, use next consecutive numbered form.

FOTO5215B

Tues 10/23/90

FOTO5215B

SITE OBSERVATIONS

NUMBER BLDGS ON SITE: Couple trailers, Buckeye Fabricating Ctr.
Lead-make steel tanks of all sorts + test for lease

APPROXIMATE SIZE: ~40 acres total

SITE SECURITY/FENCING: Locked gate @ entrance (driveway) - Alex
Moraine drivers have keys. Relatively unaccessible from other
sides → not very visible from road.

DESCRIPTION OF SURROUNDING TOPOGRAPHY:

Variable w/in site itself. Various mounds of ash, pallets,
concrete throughout site. Two depressions on-site: 1 in
West sect (shallow) + 1 in East sect (deep).

Borders:

N: car yard (~3/4), junk, pallets

Miami River ~500 yds away from East edge thru trees.

S: Pallet Comp - gully separates 2 properties, electrical wire.

E: Dryden Road - gate ~100 ft from road, Buckeye Fabricating

W: Forest w/ steep grade (down). Huge H₂O-filled abandoned

gravel pit beyond trees (~300 yds away).

DISTANCE TO NEAREST OFF-SITE BLDG:

Pallet Company next door to South

Located ~200 ft to South of property line.

DISTANCE TO NEAREST POPULATION:

Industrial Area

City of Moraine to S

City of Dayton to N

DISTANCE TO N
Miami Rv
boundary

SURFACE WATE
Groundwater
Great Miami

SITE SLOPE +
Values of
NW, SW + W +
blocked w/ tr
TERRAIN AVE
Values thru

DISTANCE TO
Located in

DISTANCE TO
Site borders

DISTANCE TO
N/A

Michelle Foster 10/23/90

CIA

DISTANCE TO NEAREST SURFACE WATER:

Miami River - ~ 500 yds E of eastern site boundary

SURFACE WATER ROUTES:

Groundwater flow believed to be westernly towards Great Miami River

SITE SLOPE + DIRECTION:

Varies throughout site. NE ^{slope}
Values off north site - ~~NE~~ boundary slopes in to site
NW, SW + W slope away from site but boundaries are partially blocked w/ trees, cement, wastes etc..

TERRAIN AVE. SLOPE:

Varies throughout site

DISTANCE TO COMMERCIAL/INDUSTRIAL LAND:

Located inside industrial area of Norlane, off I-670 (abandoned way).

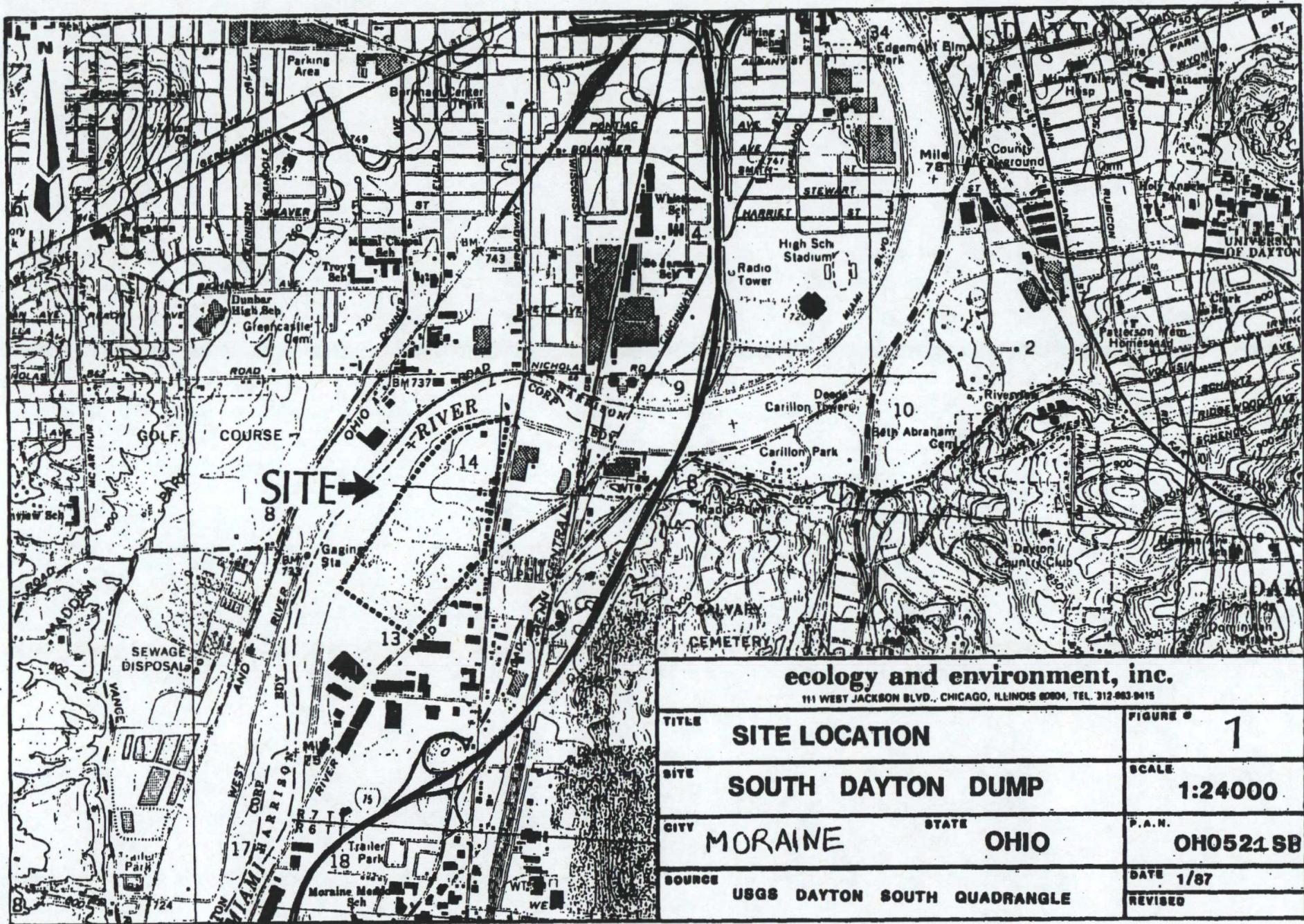
DISTANCE TO RESIDENTIAL AREAS OR FORESTS:

Site bordered on 3 sides (W+NW) by fence

DISTANCE TO AGRICULTURAL LAND:

N/A

Michelle Foster 10/23/90



ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-943-3415

TITLE	SITE LOCATION	FIGURE #	1		
SITE	SOUTH DAYTON DUMP	SCALE	1:24000		
CITY	MORaine	STATE	OHIO	P.A.N.	OH0521SB
SOURCE	USGS DAYTON SOUTH QUADRANGLE	DATE	1/87		
		REVISED			

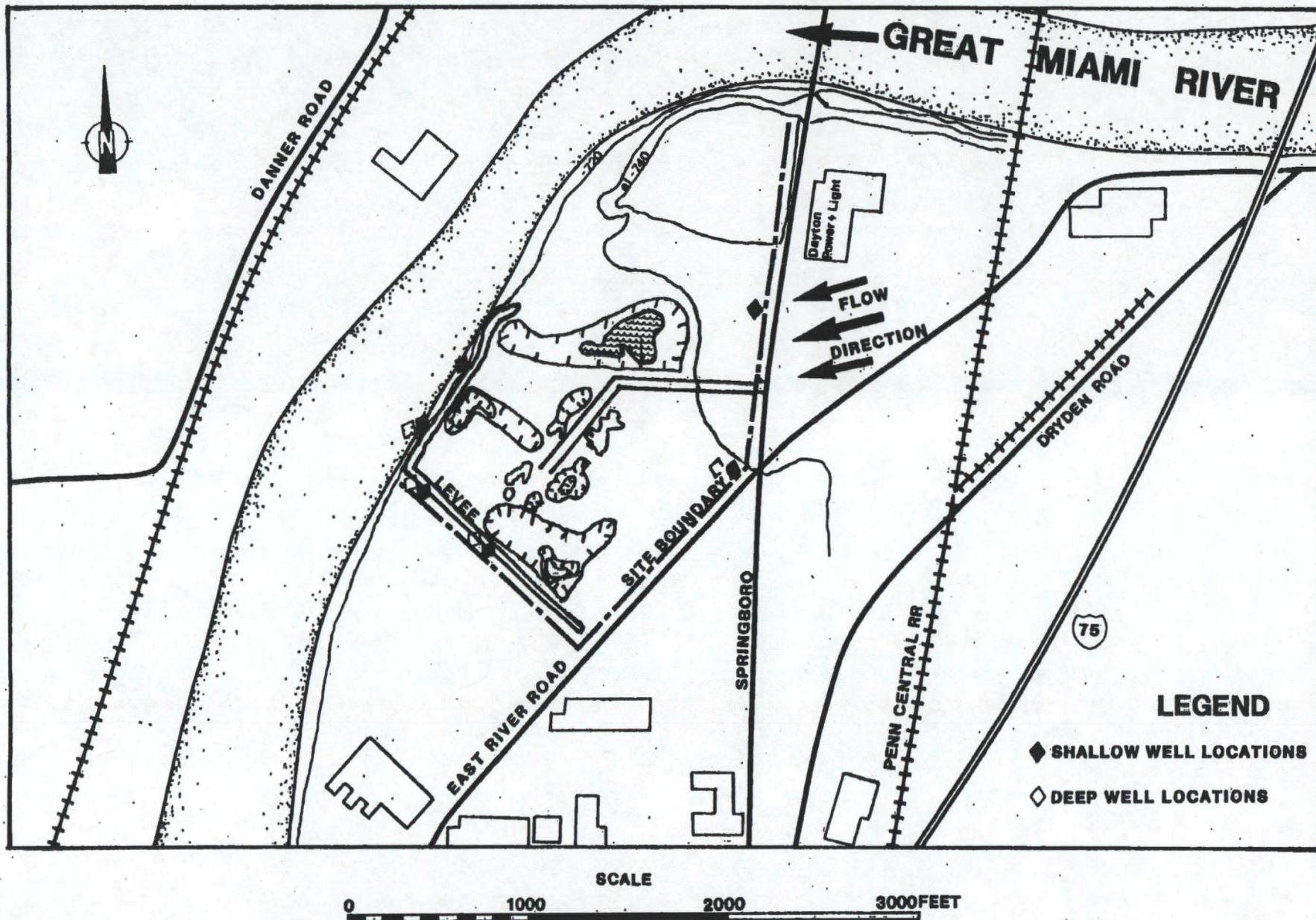
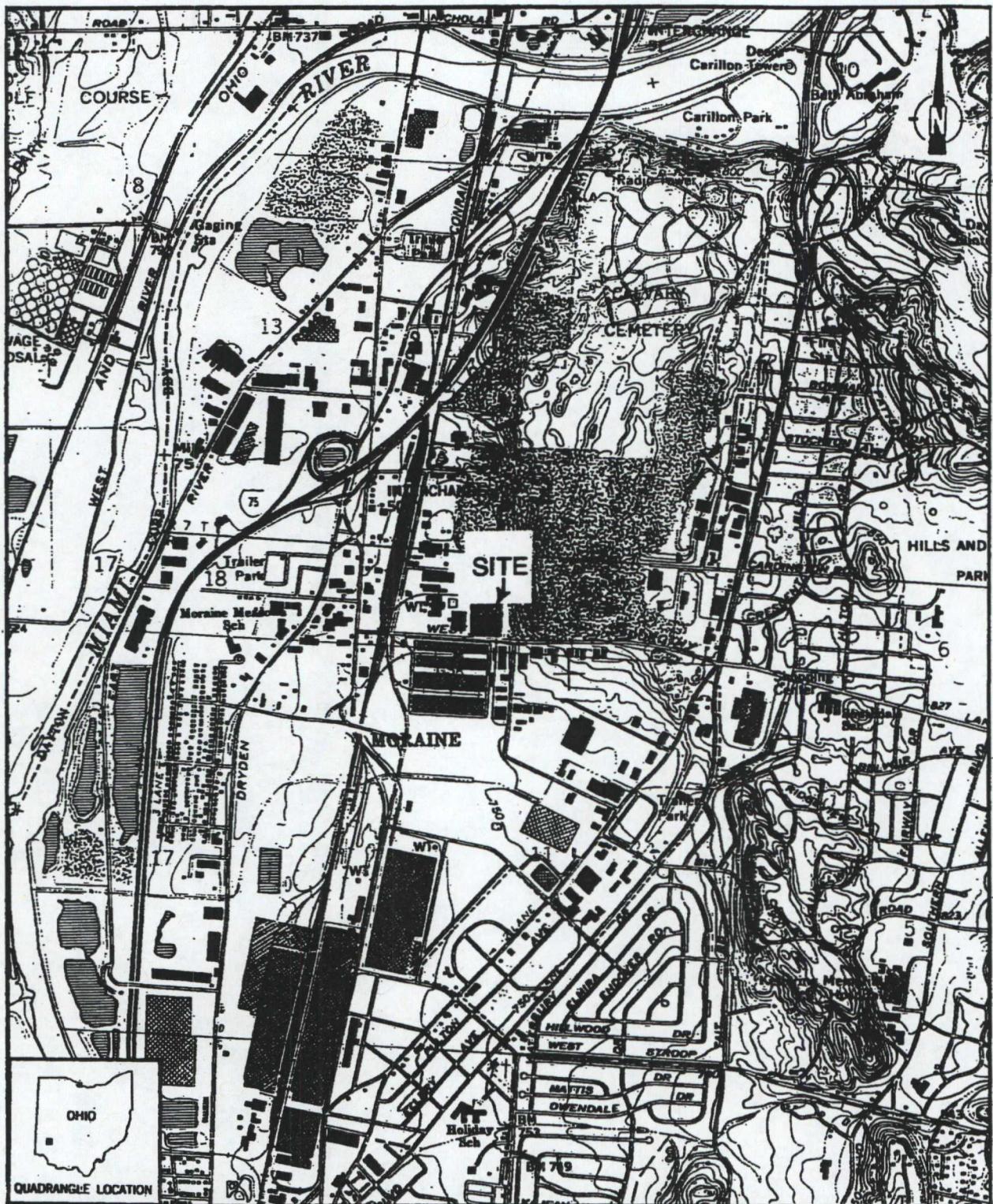


FIGURE 2: SOUTH DAYTON DUMP SITE LOCATIONS OF TEN MONITOR WELLS.

NOTE: WELLS WILL BE PLACED ATOP THE LEVEE



SOURCE: USGS, Dayton South, OH Quadrangle, 7.5 Minute Series 1966, photorevised 1981.

SCALE
0 $\frac{1}{2}$ 1 MILE

FIGURE 2-1 SITE LOCATION

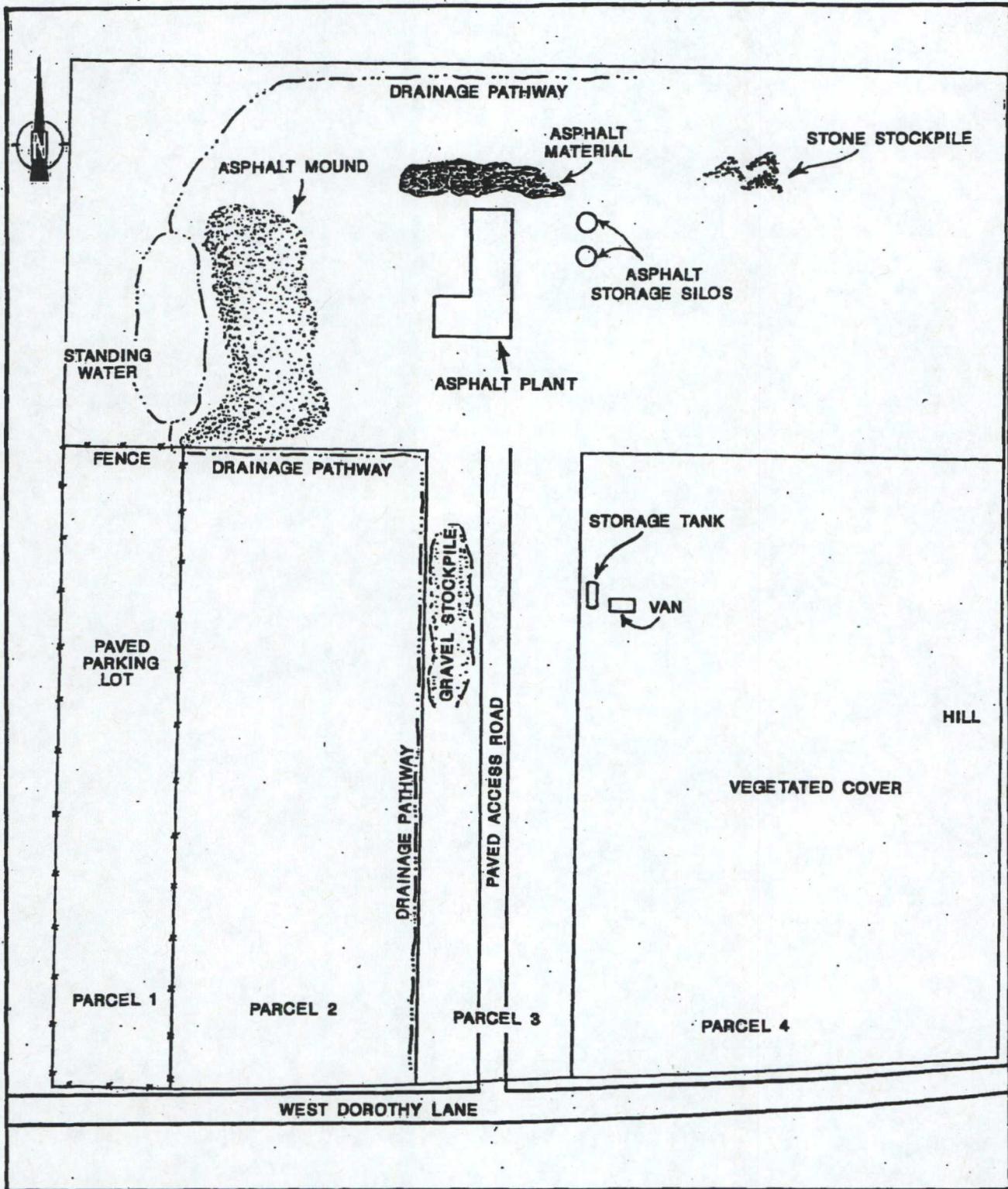
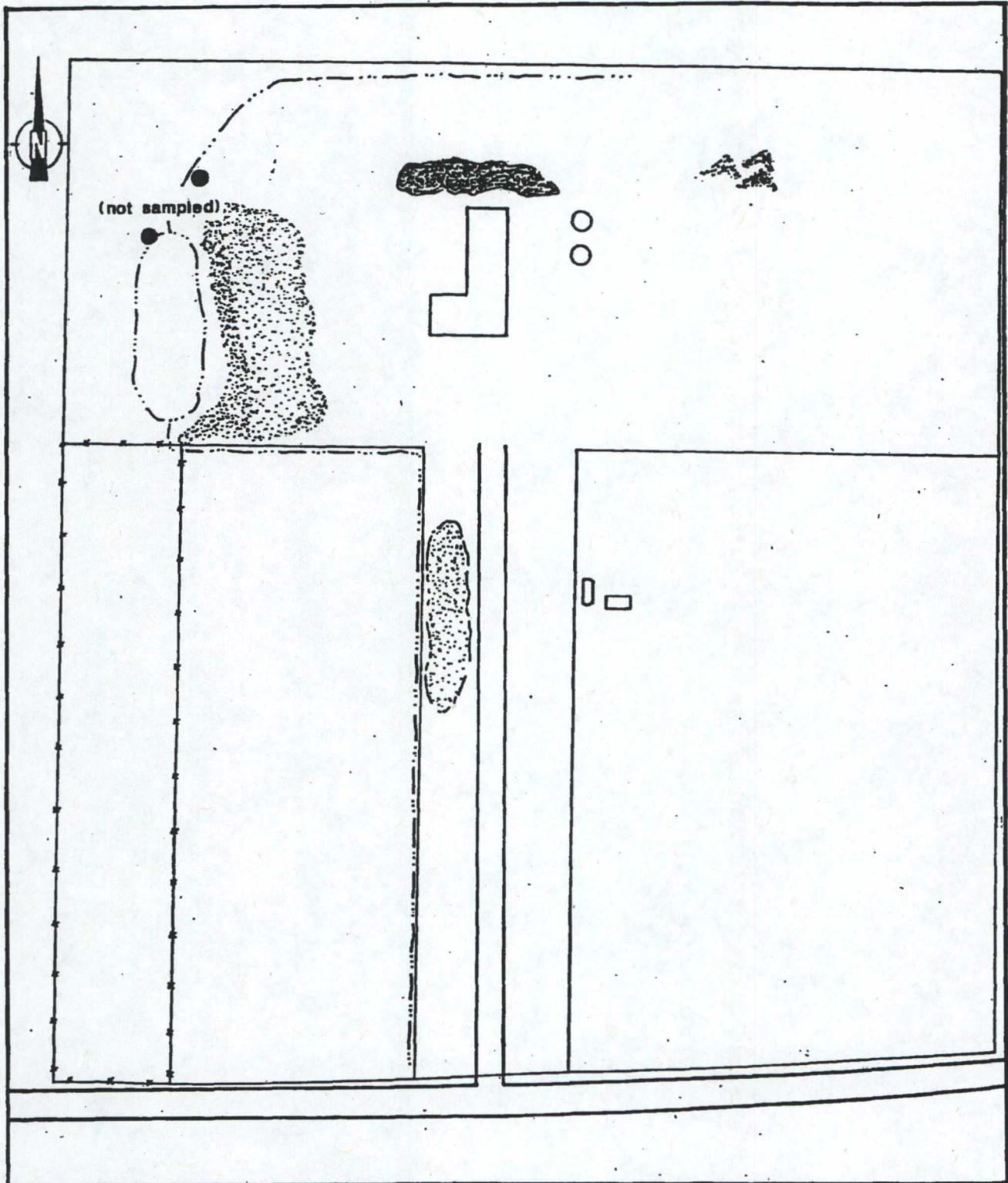


FIGURE 3-1 SITE FEATURES



SCALE
0 100 200 300 400 FEET

FIGURE 3-2 MONITORING WELL LOCATIONS

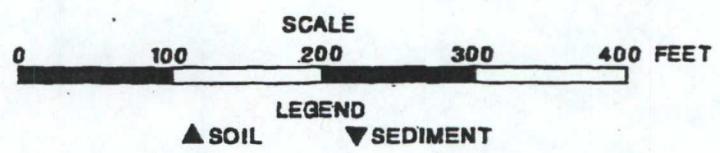
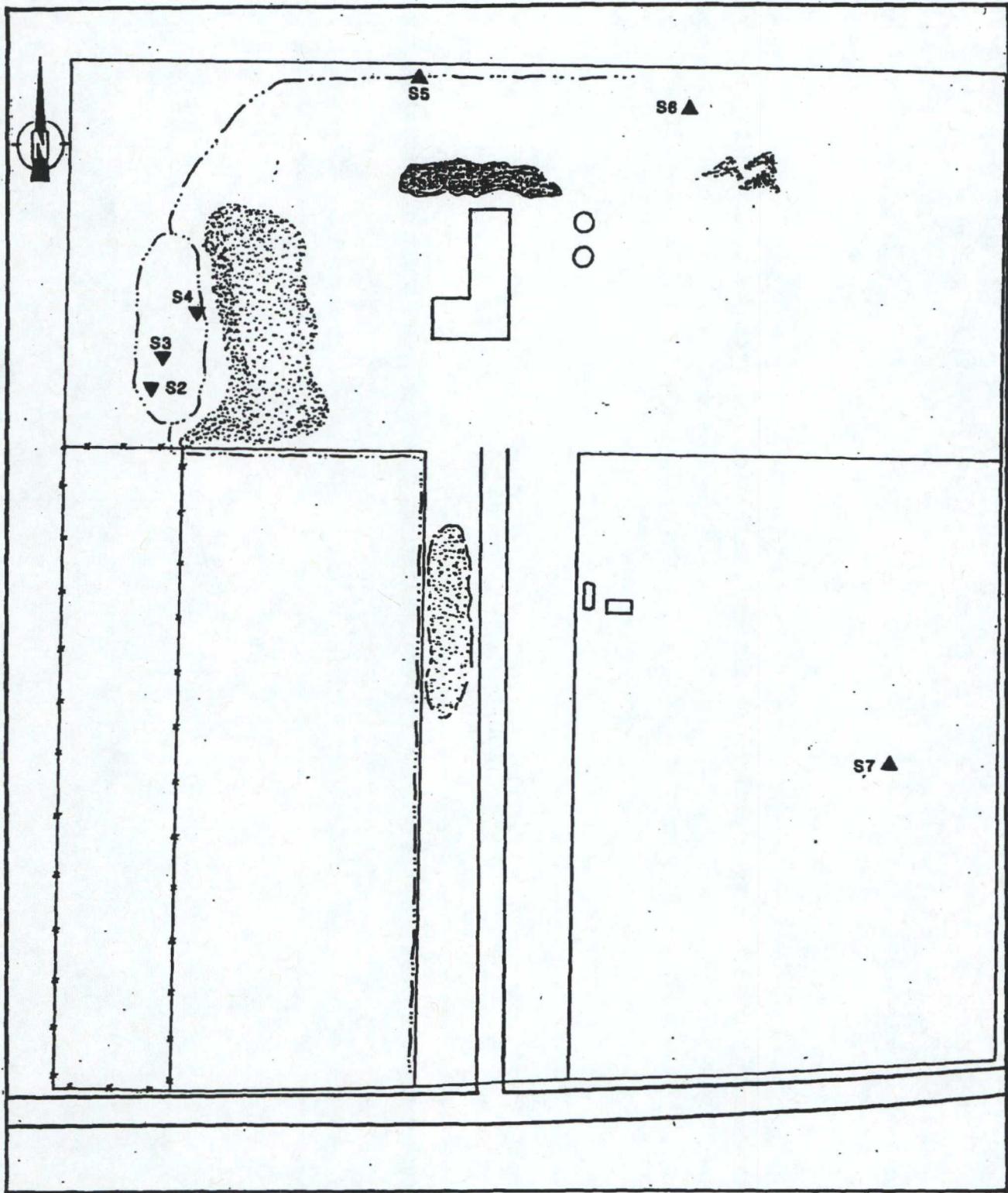
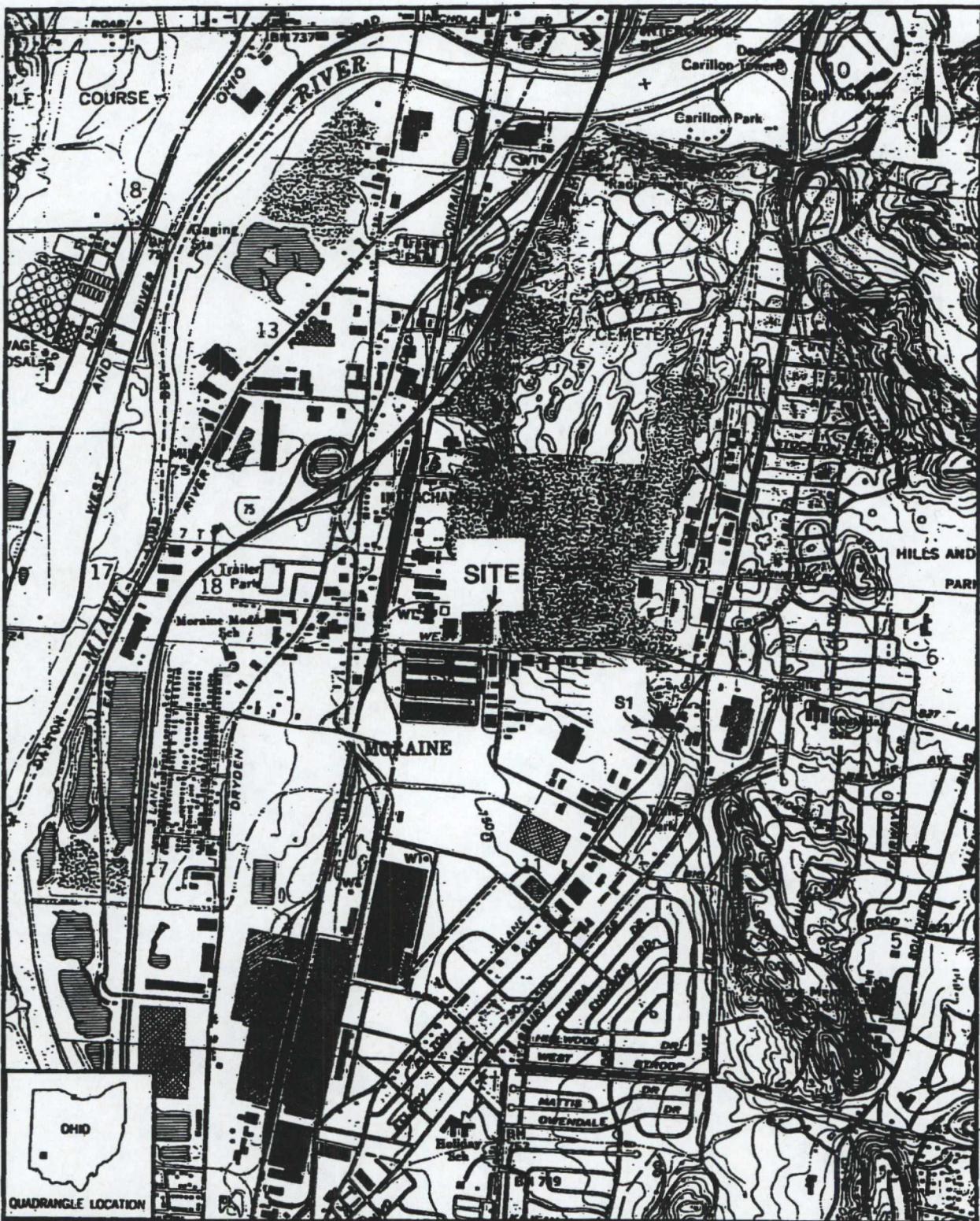


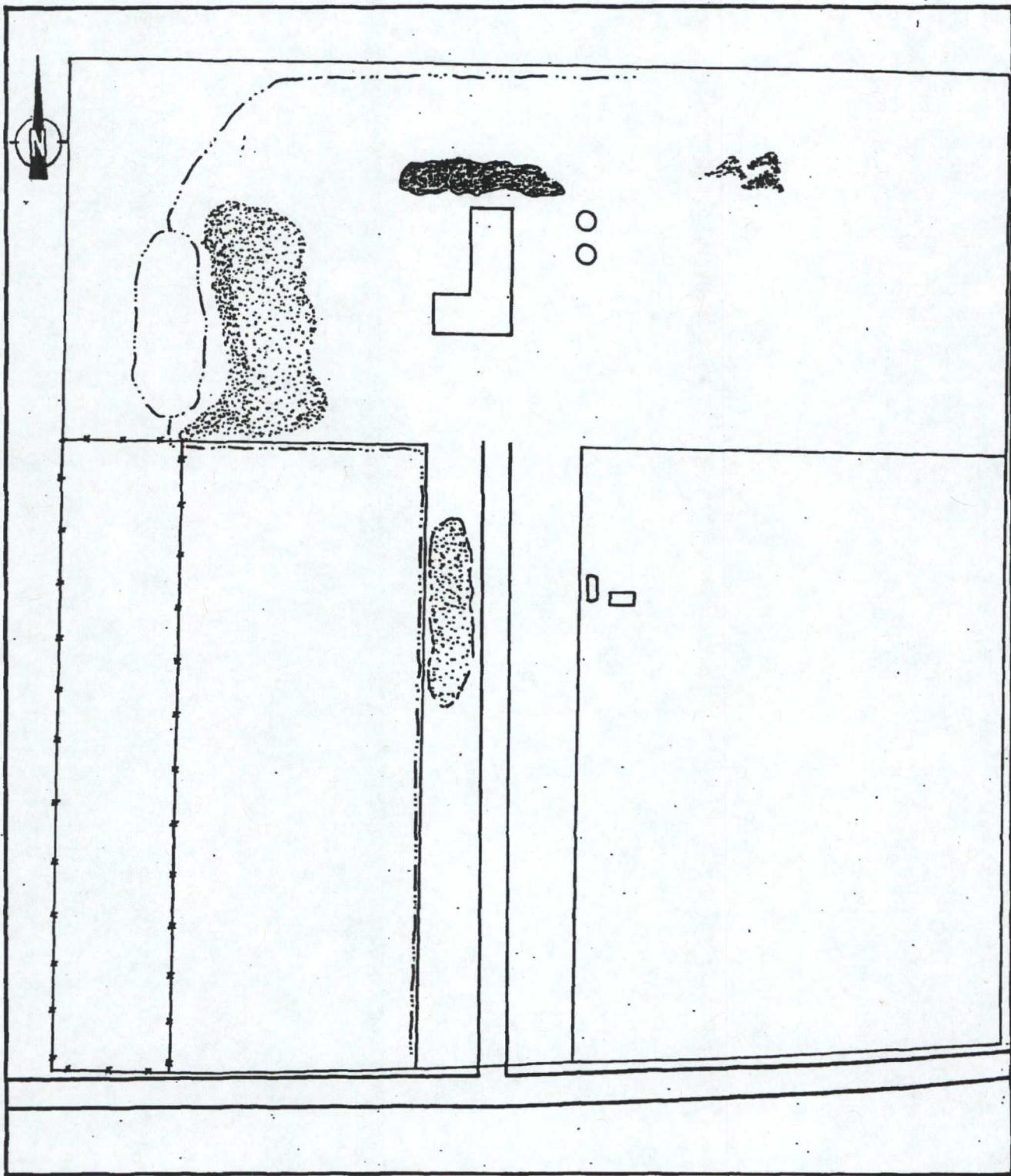
FIGURE 3-3 ON-SITE SOIL/SEDIMENT SAMPLING LOCATIONS



SOURCE: USGS, Dayton South, OH Quadrangle, 7.5 Minute Series 1966, photorevised 1981.

SCALE
0 $\frac{1}{2}$ 1 MILE

FIGURE 3-4 OFF-SITE SOIL SAMPLING LOCATION



SCALE.
0 100 200 300 400 FEET